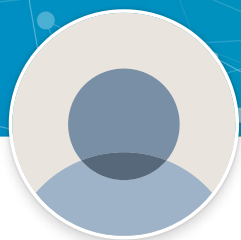


# **Exhibit X**



Julian Vlaiko

**Julian Vlaiko**

Sr. Technologist at Western Digital

Israel · 500+ connections

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Western Digital

## About

Seasoned and highly versatile semiconductor architect with a strong passion for the next cutting edge. HPC, multimedia, storage, security, cellular, autonomous automotive, neural networks. Proven track for bringing innovative ideas from inception all the way into silicon and mass market. Great team player with strong leadership qualities. Great product marketing skills both inbound and outbound. Gets things defined, designed and done in engineering/R&D.

### Specialties:

- SoC ASIC very high performance and low power design
- HW SW partitioning and interfaces
- NVMe client/enterprise SSD controllers
- Audio and video processing
- System security, data protection
- Computer vision, neural networks
- Automotive
- Functional safety
- Beer
- Mountain biking



Julian Vlaiko



Great progress by our partner Vueron 1+1 seems to be a lot 🔄

Liked by Julian Vlaiko

I am Hiring!! Looking for Silicon IP experts, who can make real impact to WDC products. Role provide exposure to most advance IPs including latest...

Liked by Julian Vlaiko

זו החשבונית שהציגו לקשישה ניצולת שואה בת 95, האינסטלטורים סימון וסאלים ממטרי מחיפה,

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## Experience



### Sr. Technologist

Western Digital

Apr 2019 - Present · 2 years 6 months

Israel

## Patents

### Variable flux allocation within a LIDAR FOV to improve detection in a region

Issued January 29, 2019 · United States · 10191156

[See patent](#)

### Parallel capturing of lidar frames at differing rates

Issued October 28, 2018 · United States · 10107915

[See patent](#)

### VARIABLE FLUX ALLOCATION WITHIN A LIDAR FOV TO IMPROVE DETECTION IN A REGION

Filed January 3, 2018 · United States

[See patent](#)

### PARALLEL SCENE SCANNING IN LIDAR USING A COMMON STEERABLE DEFLECTOR

Filed January 3, 2018 · United States

[See patent](#)

### OPTICAL BUDGET APPORTIONMENT IN LIDAR

Filed January 3, 2018 · United States

[See patent](#)

### DETECTOR-ARRAY BASED SCANNING LIDAR

[See patent](#)

## PARALLEL CAPTURING OF LIDAR FARMES AT DIFFERING RATES

Filed January 3, 2018 · United States

[See patent](#)

## Methods Circuits Devices Assemblies Systems and Functionally Associated Machine Executable Code for Active Optical Scanning of a Scene

Filed January 3, 2018 · United States

[See patent](#)

## Methods Circuits Assemblies Devices Systems and Functionally Associated Machine Executable Code for Controllably Steering an Optical Beam

Filed December 29, 2016 · United States

[See patent](#)

## Methods Circuits Devices Assemblies Systems and Functionally Associated Machine Executable Code for Light Detection and Ranging Based Scanning

Filed December 29, 2016 · United States

[See patent](#)

## Efficient storage of error correction information in DRAM

United States · 8458572

## FAST WAKE-UP OF PCIe DIFFERENTIAL RECEIVERS USING COMMON MODE DECOUPLING CAPACITORS

United States · 20130268784

## Hierarchical data storage system

United States · 9405705

## Memory system including a controller and processors associated with memory devices

United States · 89924661

## Method of restricting software operation within a license limitation

United States · 6411941

## REDUCING PEAK CURRENT IN MEMORY SYSTEMS



## REDUNDANT STORAGE IN NON-VOLATILE MEMORY BY STORING REDUNDANCY INFORMATION IN VOLATILE MEMORY

United States · 20120254694

## Redundant data storage in multi-die memory systems

United States · 8572311

## Redundant data storage schemes for multi-die memory systems

United States · 8677203

## STEERABLE HIGH ENERGY BEAM

United States

[See patent](#)

## TEMPERATURE BASED CONTROL IN LIDAR

United States · 20180143308

[See patent](#)

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## More activity by Julian

Meet #Grizzly, one of our cars in #SanFrancisco that our team is using to test and collect data with InnovizOne. Innoviz Technologies...

Liked by Julian Vlaiko



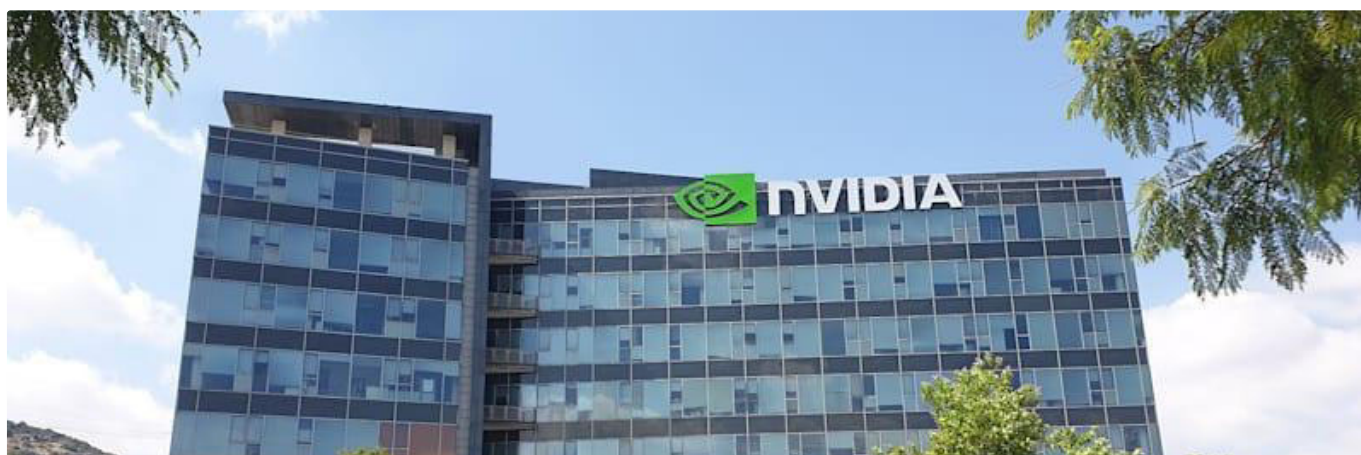
Your 5G phone is now going to enable you to do more, better - all because of a tiny piece of onboard NAND flash storage driving performance for rich...

Liked by Julian Vlaiko



Thank you Allen Root for the great article on Barron's. I will keep pushing to make the market understand better the LiDAR space. It won't take much...

Liked by Julian Vlaiko



This is what pride looks like!

Liked by Julian Vlaiko





Be part of the #AutonomousVehicle revolution and join our team! We are looking for highly motivated team player that are up for new...

Liked by Julian Vlaiko



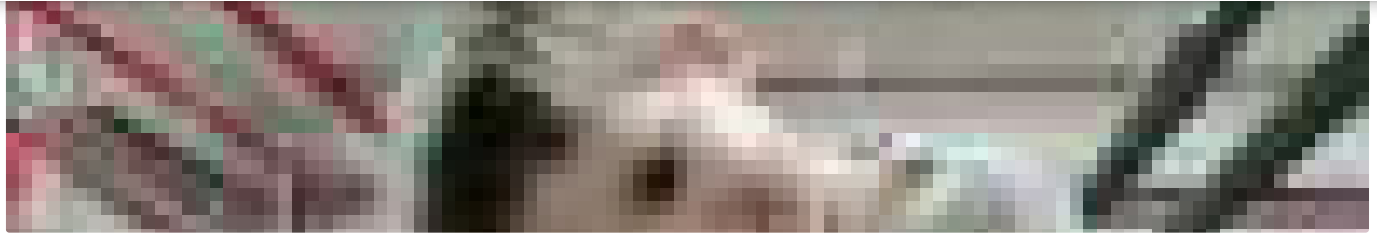
A few months ago the Japanese main channel NHK filmed us and it was broadcasted last Friday on the International News Report on Spot Light show. A...

Liked by Julian Vlaiko

Immersive and interactive spin studio

Liked by Julian Vlaiko





"... when passionate employees become quiet, it usually sends a signal that the work environment has become very...

Liked by Julian Vlaiko



Lesson2: Pixel Rate per Second - an important attribute for comparison. A LiDAR is like a 3D video camera. Eventually the way it works is very...

Liked by Julian Vlaiko

[https://lnkd.in/dXip\\_4D](https://lnkd.in/dXip_4D)


Liked by Julian Vlaiko

  
reddot winner 2021  
reddot winner 2021


I am thrilled to share that the Western Digital Design team has won three Red Dot Design Award for each of our SanDisk external SSDs. This lineup...

Liked by Julian Vlaiko

## View Julian's full profile

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## People also viewed



**Niv Adan**

Commercial photographer | Business Administration and Management student  
Israel



**קובי מזור**

Independent Telecommunications Professional  
Israel



**Dvir Itzhaky**

Director at Human Design Israel  
Israel



**Liran Liss**

Distinguished Architect at Mellanox Technologies  
Akko



**Shay Benisty**

Fellow at Western Digital  
Israel



Neve Yamin



**Doron Burshtein**

PHY design team leader at Texas Instruments  
Ramat Gan



**roy kriss**

IC Design Engineer at Broadcom Limited  
Israel



**Regina Elba**

--  
Israel



**Matan Ben-Shachar**

PHY Team Lead at Texas Instruments  
Netanya

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## Others named **Julian Vlaiko**



**Julian Vlaiko**

--  
Israel

1 other named Julian Vlaiko is on LinkedIn

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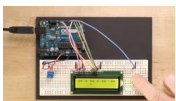
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Julian Vlaiko





Julian Vlaiko

Sr. Technologist at Western Digital



Sr. Technologist at Western Digital

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